



#4

# SEQUENCE LISTING

<110> Rodgers, Kathleen  
diZerega, Gere

<120> Methods for Accelerating Bone and Connective Tissue  
Growth and Repair

<130> 98365b

<140> To be assigned

<141> 1999-07-11

<160> 45

<170> PatentIn Ver. 2.0

<210> 1

<211> 8

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII

<400> 1

Asp Arg Val Tyr Ile His Pro Phe

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<210> 2

<211> 7

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII (2-8)

<400> 2

Arg Val Tyr Ile His Pro Phe

1

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<210> 3

<211> 6

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<400> 3

Val Tyr Ile His Pro Phe

1

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<210> 4

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Arg Val Tyr Ile His Pro  
1 5

<210> 6  
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<400> 6  
Val Tyr Ile His Pro  
1 5

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Ile His Pro Phe  
1

<210> 8  
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Asp Arg Val Tyr Ile His  
1 5

<210> 9

<211> 5

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII (1-5)

<400> 9

Asp Arg Val Tyr Ile  
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<212> PRT

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<400> 10

Asp Arg Val Tyr  
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<210> 11

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Asp Arg Val  
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<400> 12

Arg Xaa Tyr Ile His Pro Phe  
1 5

<210> 13

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<222> (4)

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<400> 13

Arg Val Tyr Xaa His Pro Phe  
1 5

<210> 14

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<400> 14

His Pro Phe  
1

<210> 15

<211> 5

<212> PRT

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<400> 15

Tyr Ile His Pro Phe  
1 5

<210> 16

<211> 7

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII analogue  
class

<220>

<221> UNSURE

<222> (1)

<223> Xaa at position 1 can be Arg, Lys, Ala, Orn, Ser,  
MeGly, D-Arg, or D-Lys

<220>

<221> UNSURE

<222> (2)

<223> Xaa at position 2 can be Val, Ala, Leu, Nle, Ile,  
Gly, Pro, Aib, Acp, or Tyr

<220>

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<222> (4)

<223> Xaa at position 4 can be Ile, Ala, Leu, Nle, Val,  
or Gly

<400> 16

Xaa Xaa Tyr Xaa His Pro Phe  
1 5

<210> 17

<211> 7

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII analogue

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Arg Val Tyr Gly His Pro Phe  
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<400> 18

Arg Val Tyr Ala His Pro Phe  
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<210> 19

<211> 8

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Asp Arg Val Tyr Val His Pro Phe  
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<210> 20

<211> 8

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<223> Description of Artificial Sequence: AII analogue 2

<400> 20

Asn Arg Val Tyr Val His Pro Phe  
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<210> 21

<211> 11

<212> PRT

<213> Artificial Sequence

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<400> 21

Ala Pro Gly Asp Arg Ile Tyr Val His Pro Phe  
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<210> 22

<211> 8

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: AII analogue 4

<400> 22

Glu Arg Val Tyr Ile His Pro Phe  
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<210> 23

<211> 8

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<400> 23

Asp Lys Val Tyr Ile His Pro Phe

1

5

<210> 24  
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<400> 24  
Asp Arg Ala Tyr Ile His Pro Phe  
1 5

<210> 25  
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Asp Arg Val Thr Ile His Pro Phe  
1 5

<210> 26  
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<400> 26  
Asp Arg Val Tyr Leu His Pro Phe  
1 5

<210> 27  
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<400> 27  
Asp Arg Val Tyr Ile Arg Pro Phe  
1 5

<210> 28  
<211> 8

<212> PRT  
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<400> 28  
Asp Arg Val Tyr Ile His Ala Phe  
1 5

<210> 29  
<211> 8  
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<220>  
<223> Description of Artificial Sequence: AII analogue 11

<400> 29  
Asp Arg Val Tyr Ile His Pro Tyr  
1 5

<210> 30  
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Pro Arg Val Tyr Ile His Pro Phe  
1 5

<210> 31  
<211> 8  
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Asp Arg Pro Tyr Ile His Pro Phe  
1 5

<210> 32  
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<220>  
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<400> 32  
Asp Arg Val Tyr Ile His Pro Phe  
1 5

<210> 33  
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<400> 33  
Asp Arg Xaa Tyr Ile His Pro Phe  
1 5

<210> 34  
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<400> 34  
Asp Arg Val Tyr Xaa His Pro Phe  
1 5

<210> 35  
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<222> (4)  
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<400> 35  
Asp Arg Val Ser Tyr Ile His Pro Phe  
1 5

<210> 36  
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Sequence:p-aminophenylalanine 6 AII

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<400> 36  
Asp Arg Val Tyr Ile Xaa Pro Phe  
1 5

<210> 37  
<211> 10  
<212> PRT  
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<400> 37  
Asp Arg Val Tyr Ile His Pro Phe His Leu  
1 5 10

<210> 38  
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<223> Orn

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Orn2-AII

<400> 38  
Asp Xaa Val Tyr Ile His Pro Phe  
1 5

<210> 39  
<211> 8  
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<220>  
<223> Description of Artificial Sequence:GSD28: Ile8-AII

<400> 39  
Asp Arg Val Tyr Ile His Pro Ile  
1 5

<210> 40  
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Ala4-AII(1-7)

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Asp Arg Val Ala Ile His Pro  
1 5

<210> 41  
<211> 7  
<212> PRT  
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Pro3-AII(1-7)

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Asp Arg Pro Tyr Ile His Pro  
1 5

<210> 42  
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<400> 42  
Gly Arg Val Tyr Ile His Pro Phe  
1 5

<210> 43

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Sequence:GSD38B:Citron2-AII

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<400> 43  
Asp Xaa Val Tyr Ile His Pro Phe  
1 5

<210> 44  
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Sequence:Pro3Ala4-AII(1-7)

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Asp Arg Pro Ala Ile His Pro  
1 5

<210> 45  
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norleu3-AII(1-7)

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Asp Arg Xaa Tyr Ile His Pro  
1 5